

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously Presented) A sealing ring comprising:

a bearing ring with a radial flange and sealing sleeve, the sealing sleeve including, on a side radially facing away from a shaft to be sealed, a peripherally surrounding flat covering;

wherein at a free end of the sealing sleeve, the sealing sleeve is connected with a thickened, surrounding bulge; and

a ratio of a height (H) of the bulge to a thickness (D) of the covering is at least 4 and/or that a ratio of the height (H) to a width (B) of the bulge (6) is in the range of 0.5 to 5.
2. (Previously Presented) The sealing ring according to Claim 1, wherein the bulge comprises a polymeric material.
3. (Previously Presented) The sealing ring according to Claim 1, wherein the sealing sleeve is fastened to a radial flange of the bearing ring with an intermediate layer.
4. (Cancelled)
5. (Previously Presented) The sealing ring according to Claim 3, wherein the intermediate layer and the covering are a single unit comprised of the same material.

6. (Previously Presented) The sealing ring according to Claim 1, wherein the covering is provided with ribs distributed over a periphery of the covering.

7. (Previously Presented) The sealing ring according to Claim 1, wherein the covering is diffusion-resistant.

8. (Previously Presented) The sealing ring according to Claim 1, wherein the covering and the bulge are a single unit and comprised of the same material.

9. (Previously Presented) The sealing ring according to Claim 1, wherein the bulge is adhesively attached to the free end of the sealing sleeve.

10. (Cancelled)

11. (Previously Presented) The sealing ring according to Claim 1, wherein the bulge has at least one lip-shaped projection extending radially inward, said projection being closed and surrounding a shaft in a sealing manner.

12. (Previously Presented) The sealing ring according to Claim 11, wherein on a side radially facing the shaft, the sealing sleeve is provided with at least one back-feeding groove for back-feeding a medium to be sealed in a direction of a space to be sealed off.

13. (Previously Presented) The sealing ring according to Claim 12, wherein a depth and/or a width and/or a slope of the back-feeding groove is variable along the sealing sleeve.

14. (Previously Presented) The sealing ring according to Claim 11, wherein at the free end of the sealing sleeve, the projection closes the back-feeding groove in a sealing manner.

15. (Previously Presented) The sealing ring according to Claim 1, wherein the bearing ring is provided with an axial flange which on a side radially facing away from a shaft is connected with a radial flange; and that a periphery of the axial flange is surrounded by a static sealing region.

16. (Previously Presented) The sealing ring according to Claim 15, wherein the covering and the static sealing region comprise a polymeric material.

17. (Previously Presented) The sealing ring according to Claim 15, wherein the covering and the static sealing region are made as a unit and comprise the same material.

18. (Previously Presented) The sealing ring according to Claim 15, wherein the covering and the static sealing region comprise different materials.

19. (Previously Presented) The sealing ring according to Claim 1, wherein the sealing sleeve comprises a PTFE compound.

20. (Previously Presented) The sealing ring according to Claim 1, wherein the free end of the sealing sleeve is curved axially in the direction of a space to be sealed off.

21. (Previously Presented) The sealing ring according to Claim 1, wherein the free end of the sealing sleeve is curved axially in the direction of its surroundings.

22. (Original) A housing lid comprising:
a sealing ring according to Claim 1, the sealing ring being integrated into the housing lid.

23. (Cancelled)

24. (Cancelled)